

Figure 1

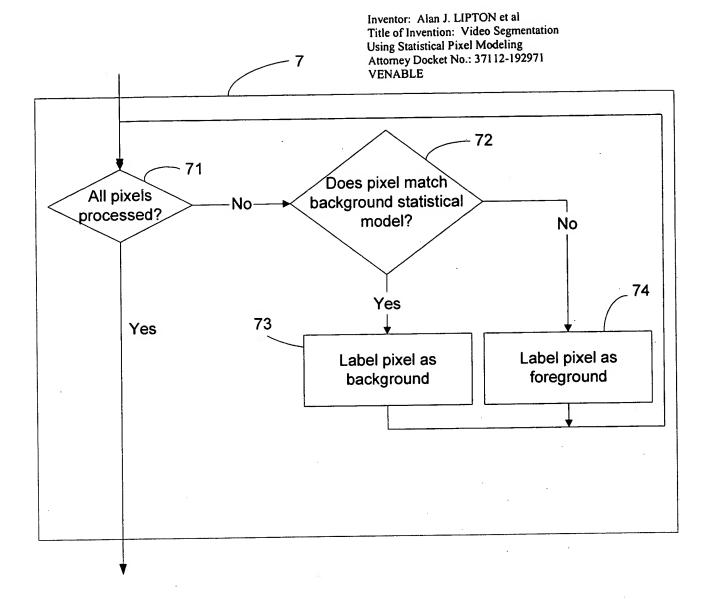


Figure 2a

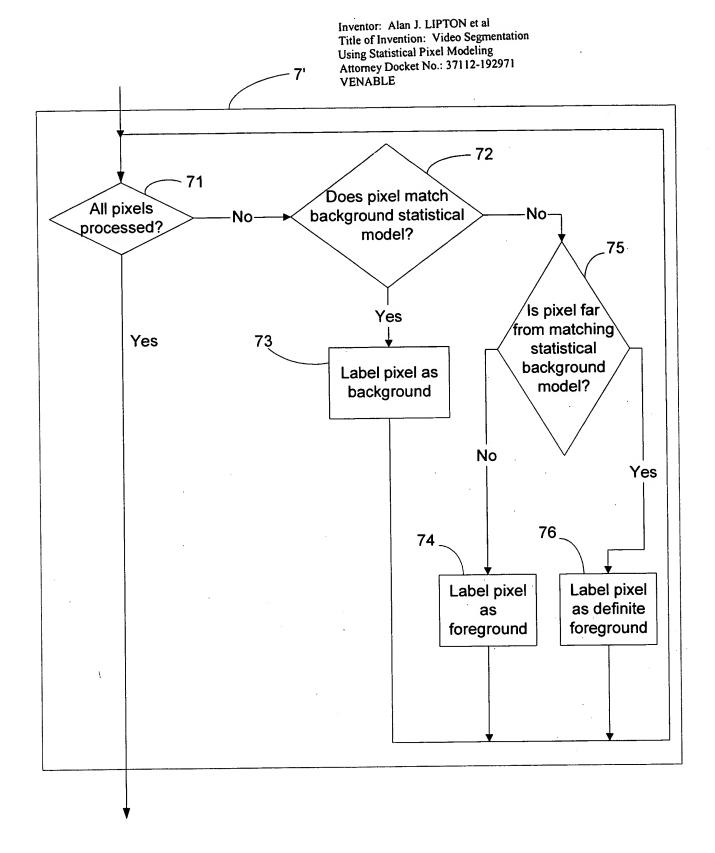


Figure 2b

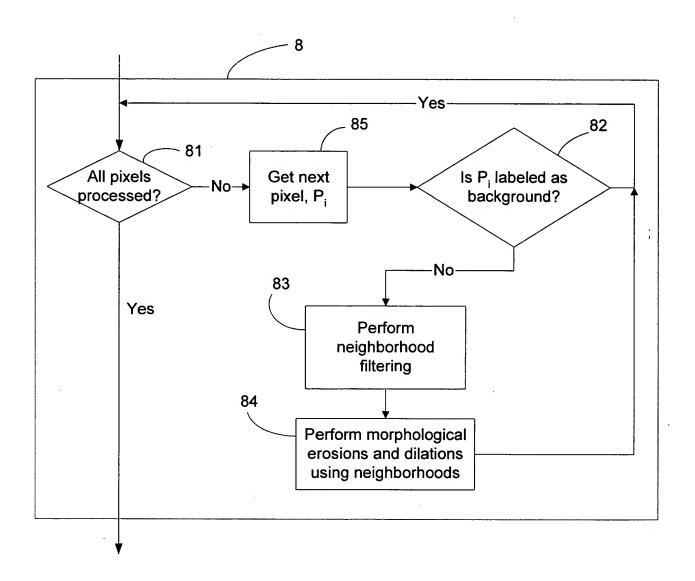
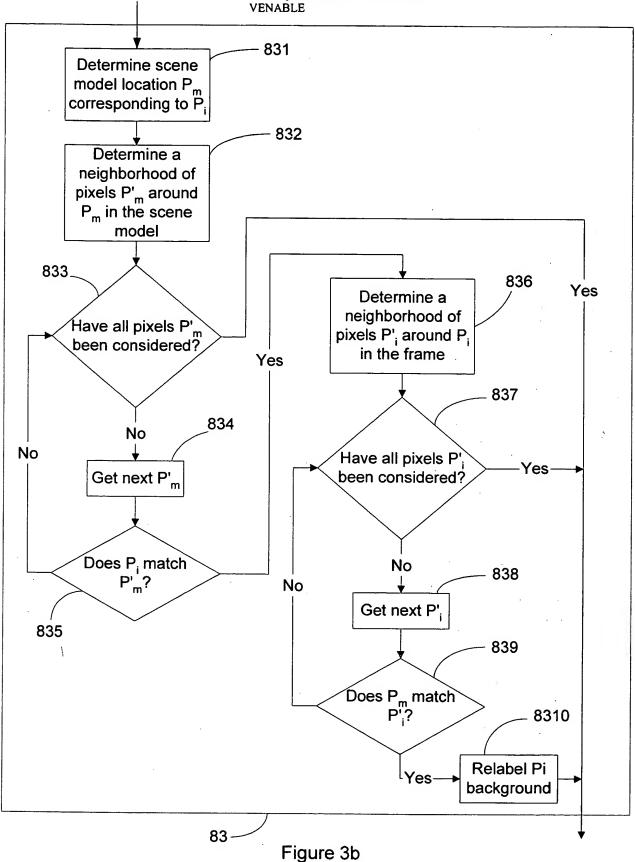


Figure 3a



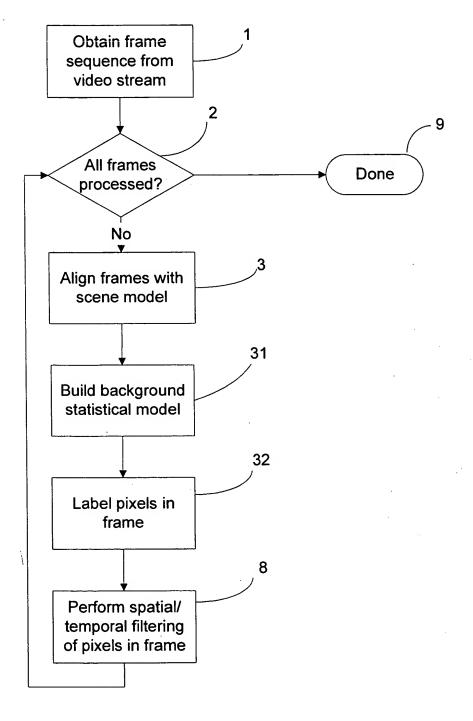


Figure 4

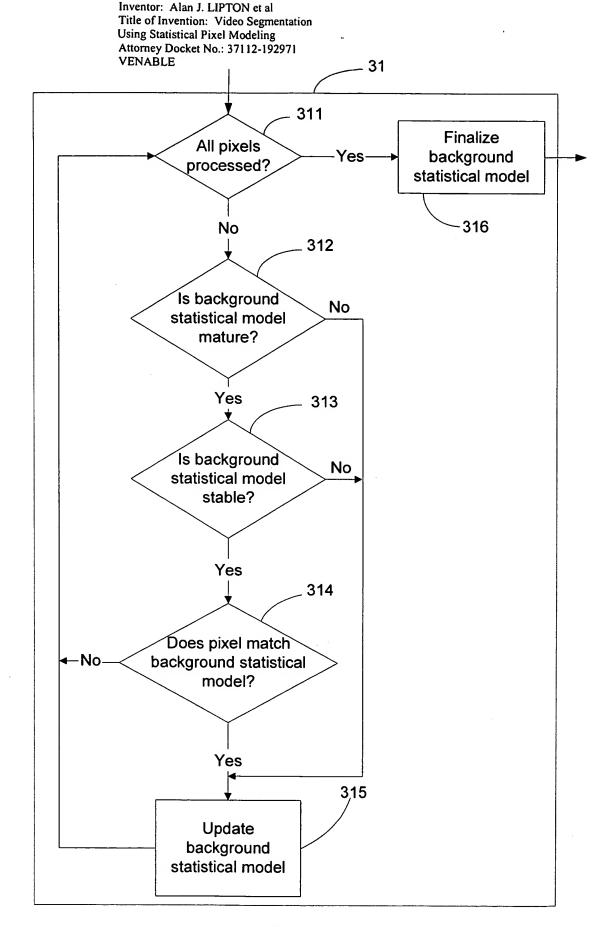
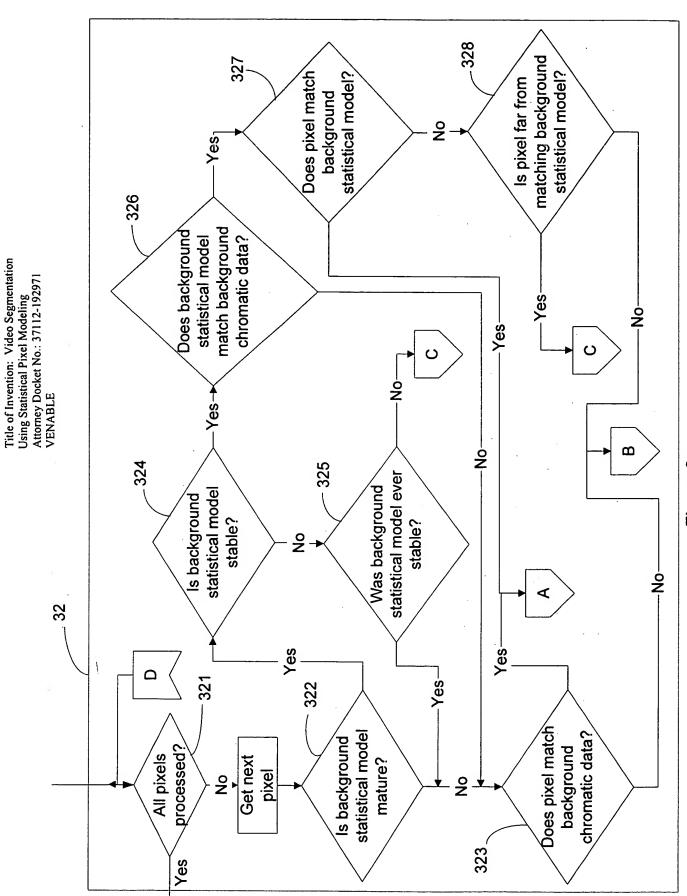


Figure 5



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Figure 6a

Label pixel as definite foreground Ω -3210 Label pixel foreground Ω Label pixel background as

Inventor: Alan J. LIPTON et al Title of Invention: Video Segmentation Using Statistical Pixel Modeling Attorney Docket No.: 37112-192971 VENABLE

Figure 6b

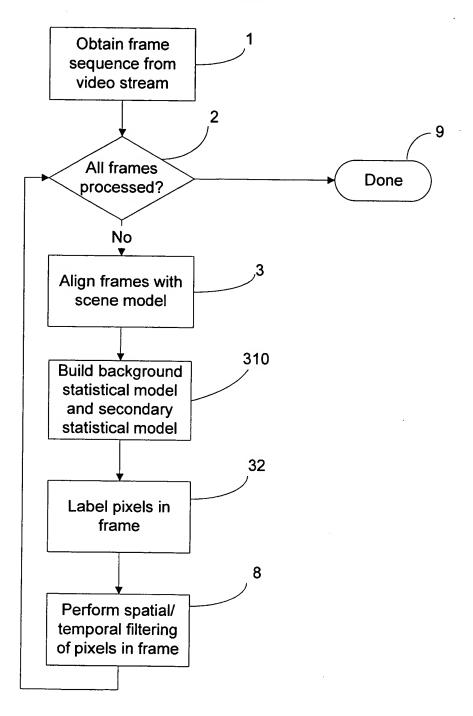


Figure 7

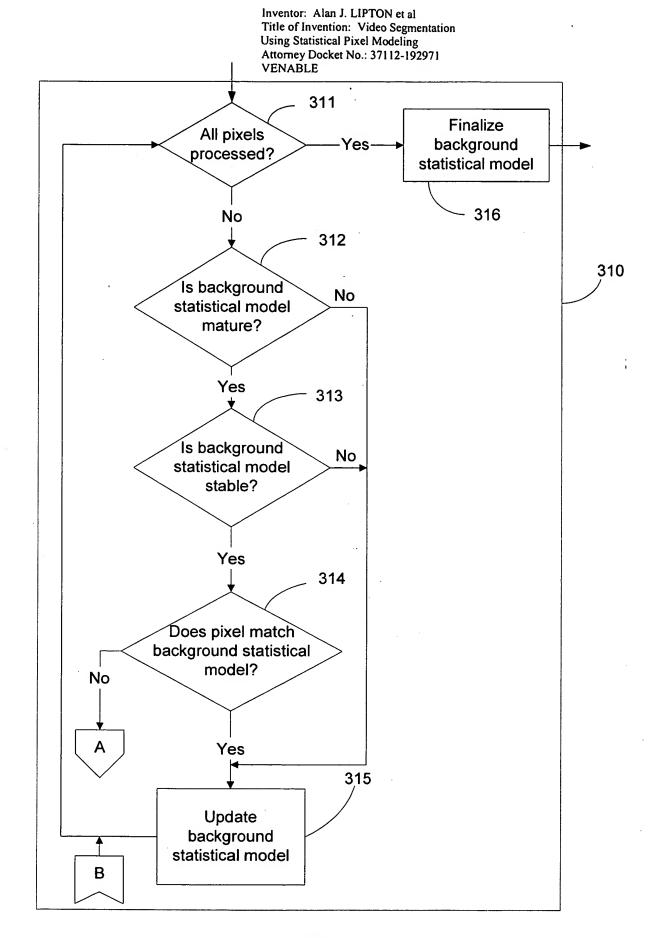


Figure 8a

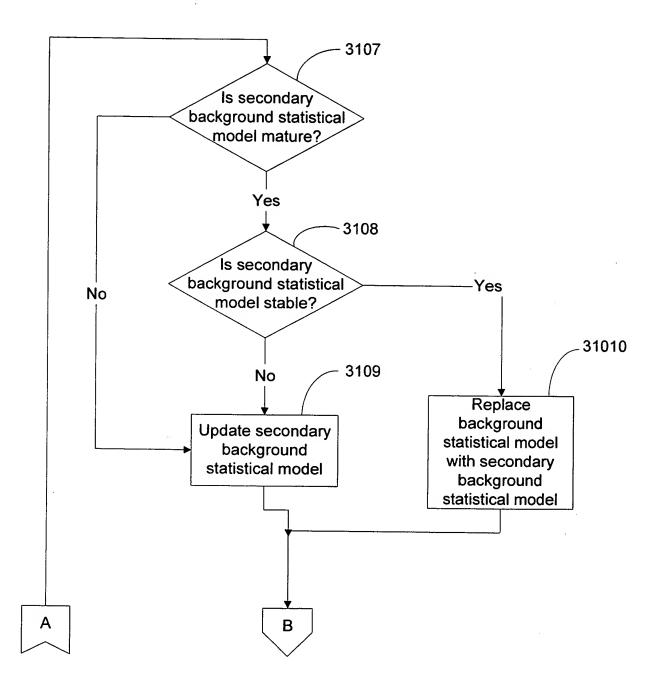


Figure 8b

VENABLE

Video Stream

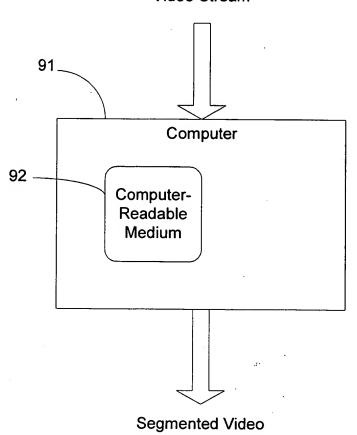


Figure 9

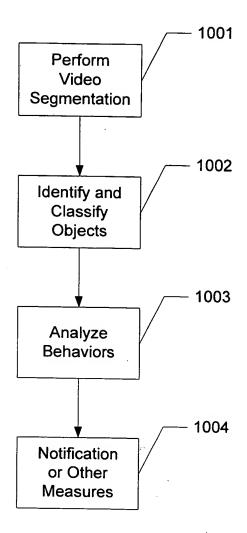


Figure 10